

FIG.1

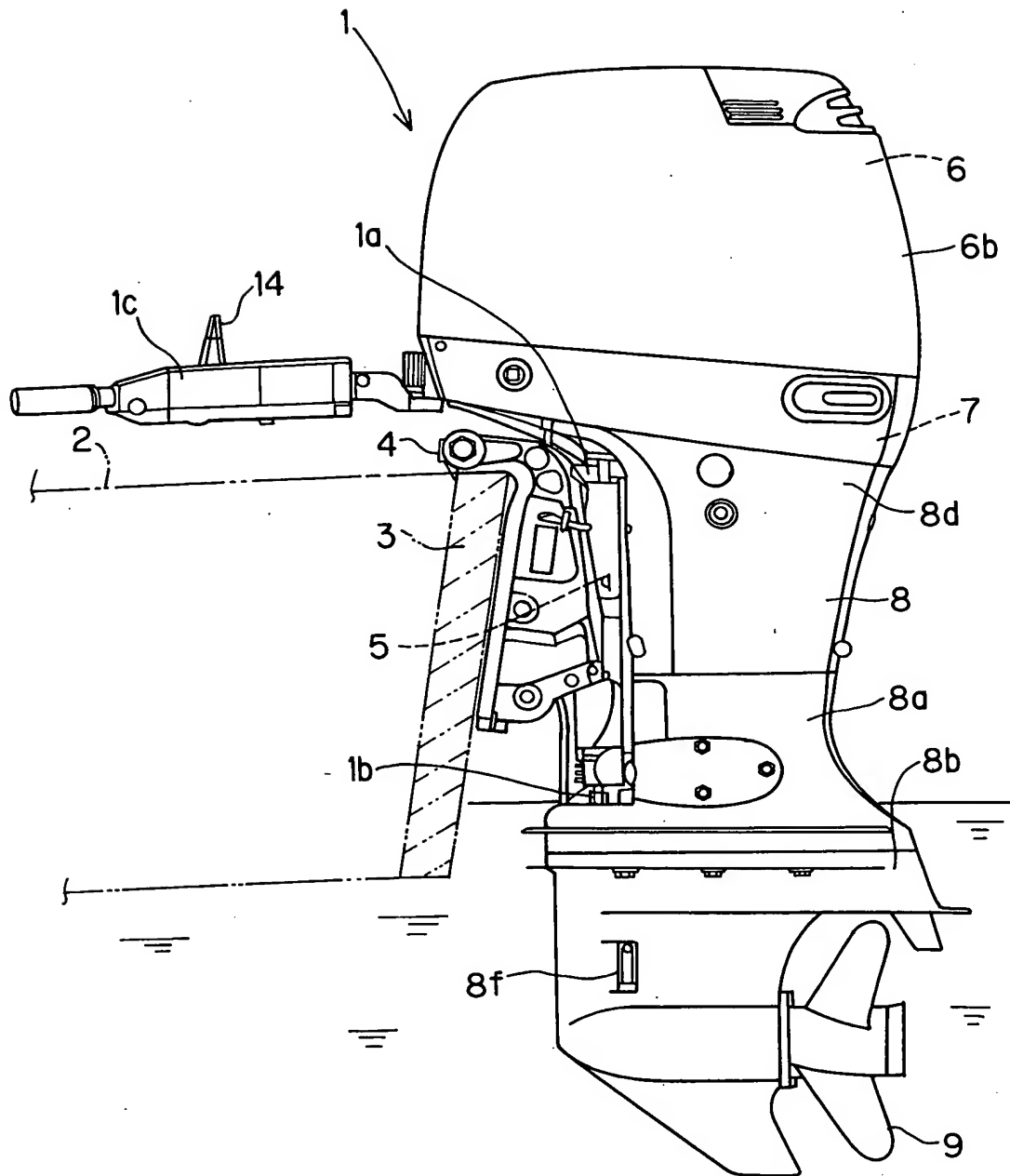


FIG.2

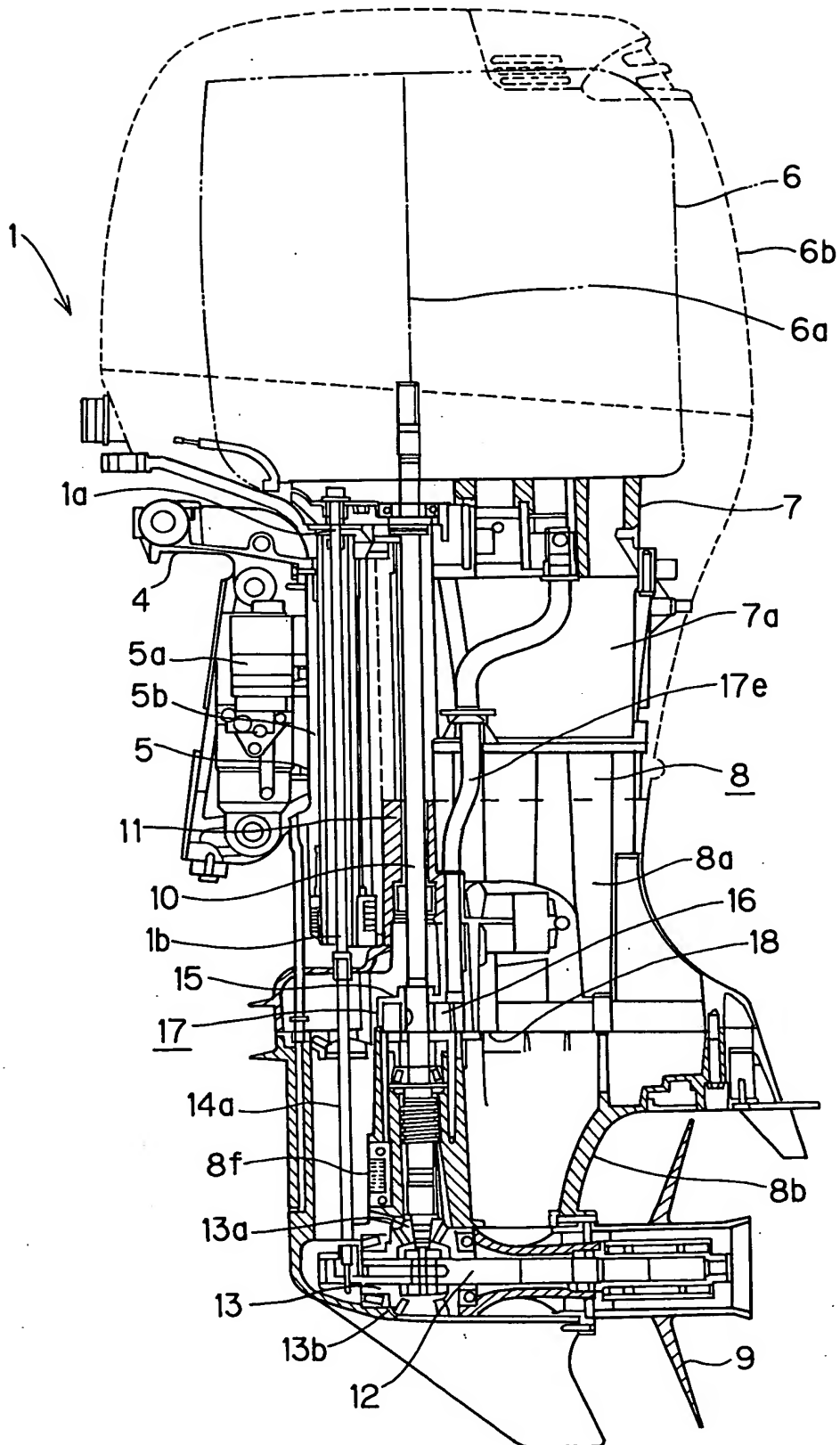


FIG.3

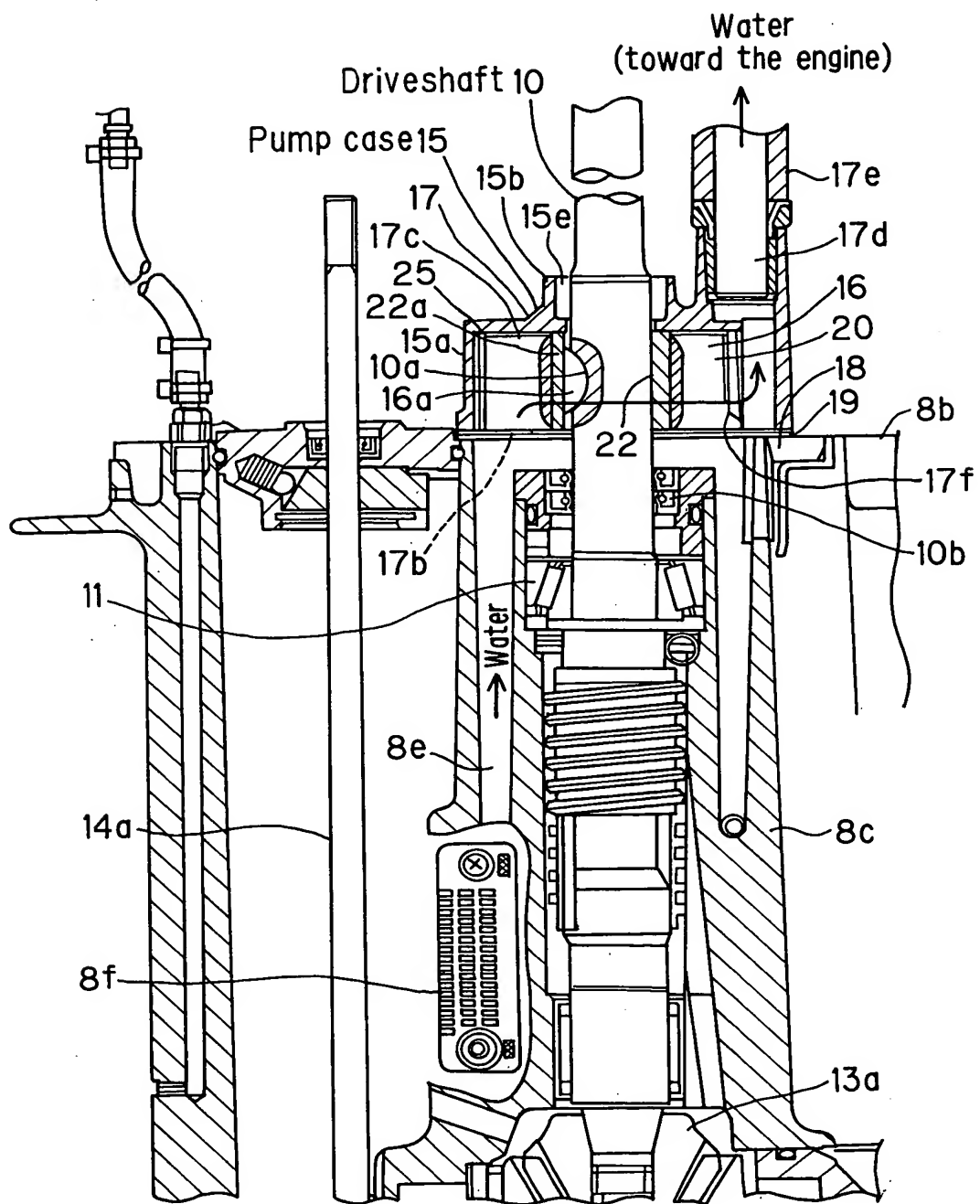
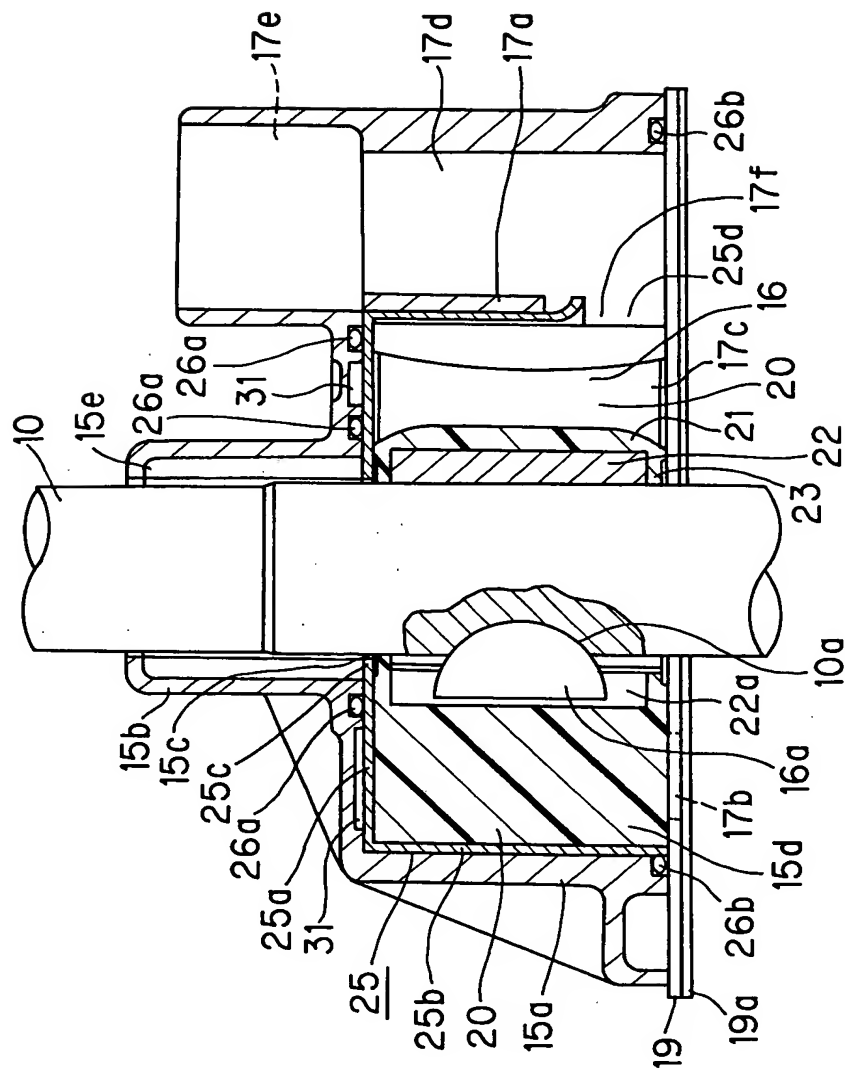


FIG. 4



Resin cooling pump structure

FIG.5A

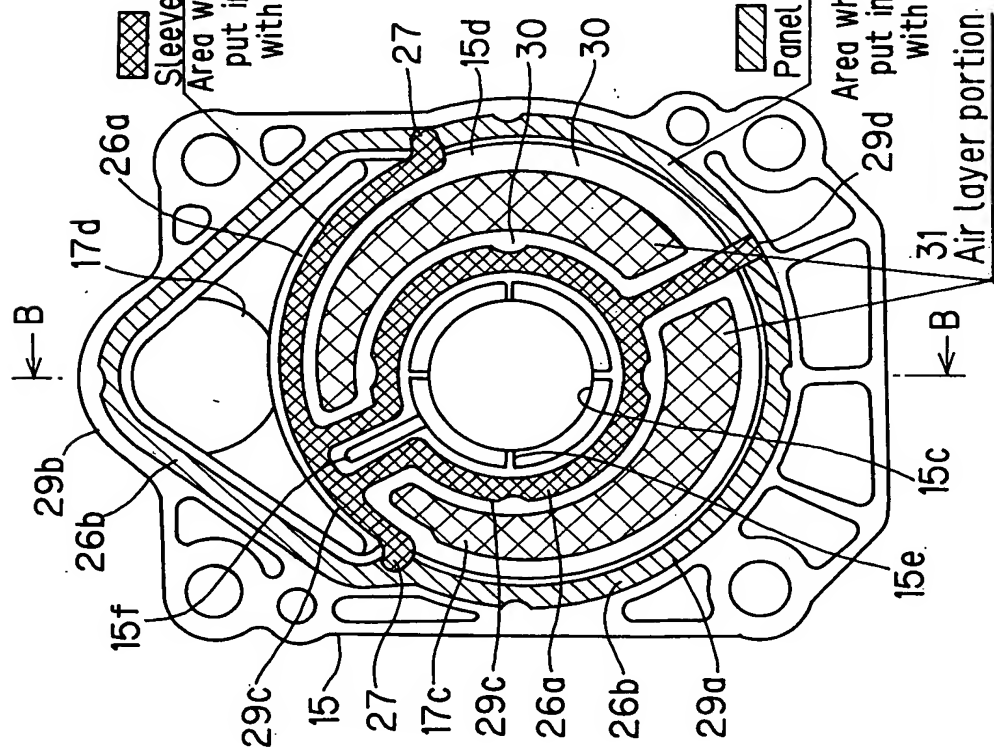


FIG.5B

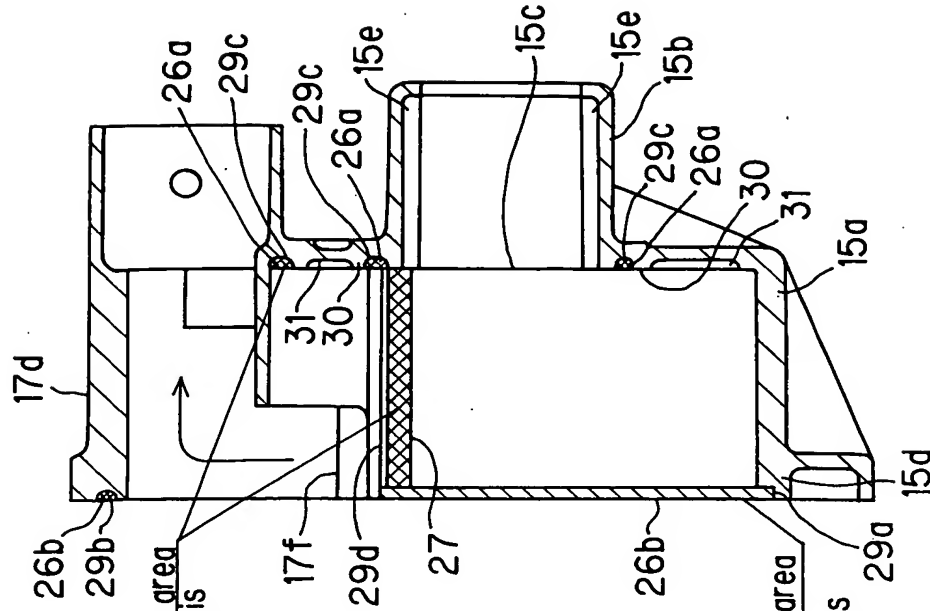


FIG.6A

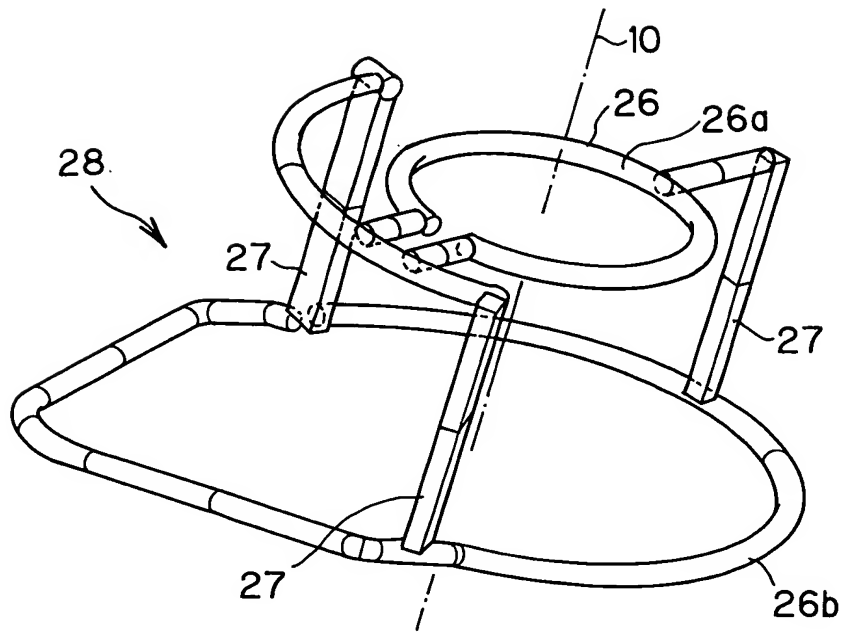
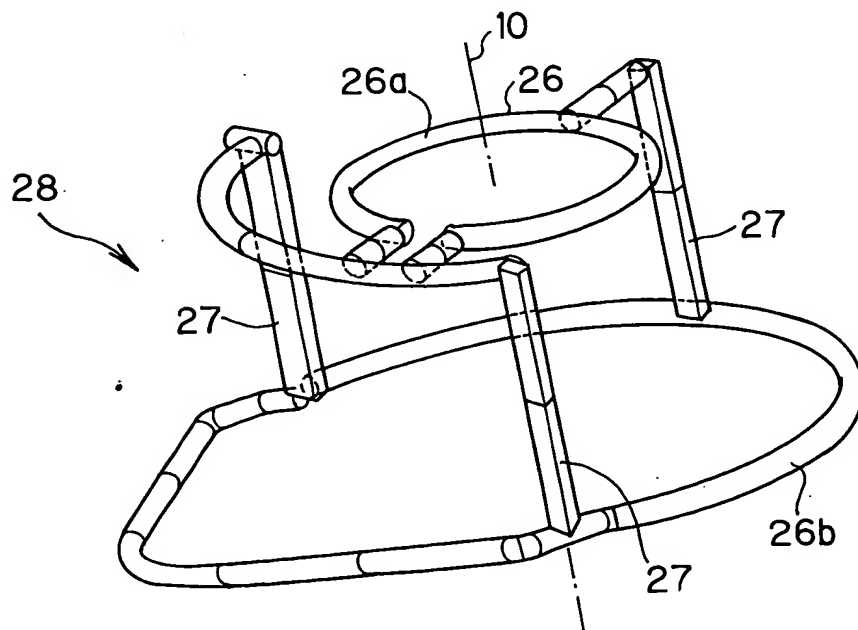


FIG.6B



O-ring configurations

FIG. 7

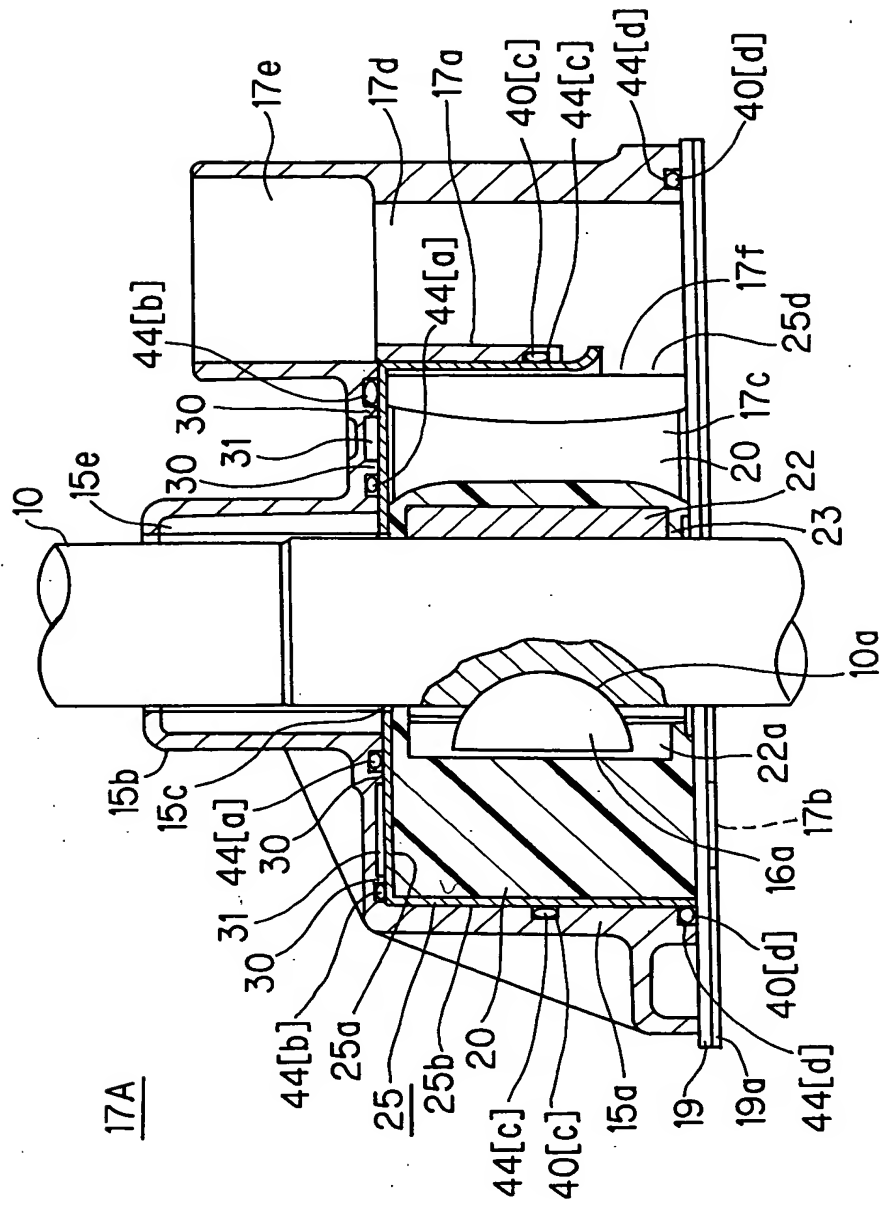


FIG.8A

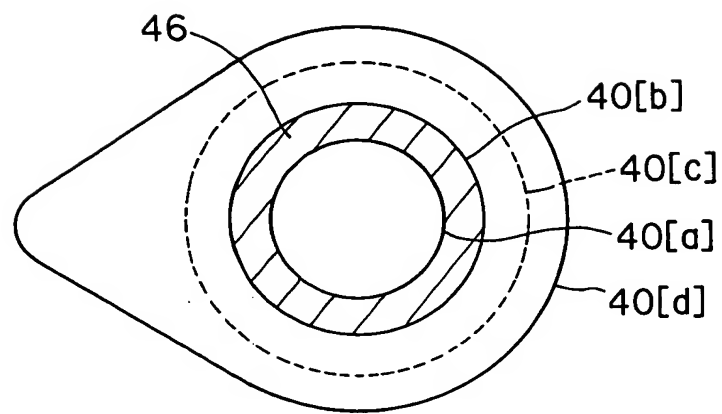


FIG.8B

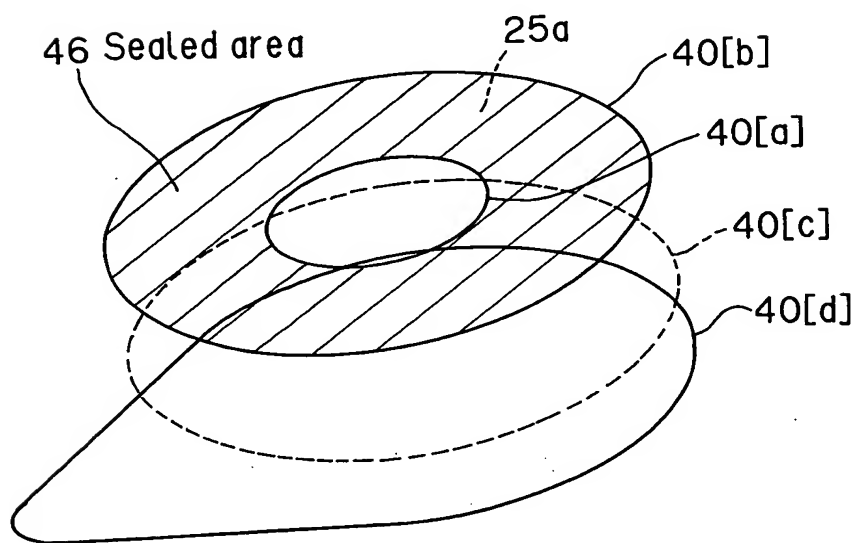


FIG.9A

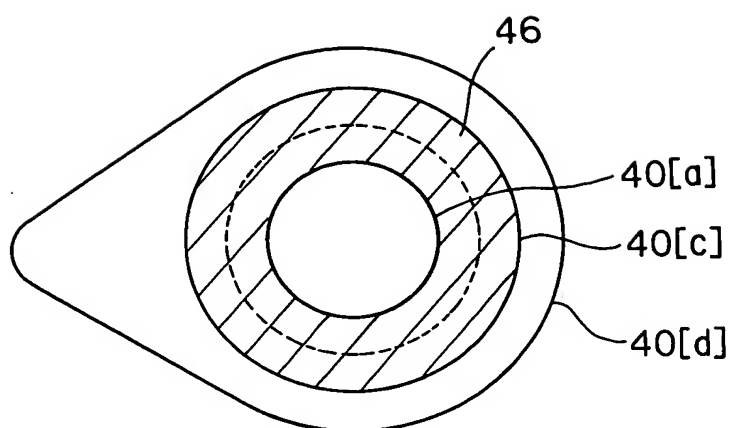


FIG.9B

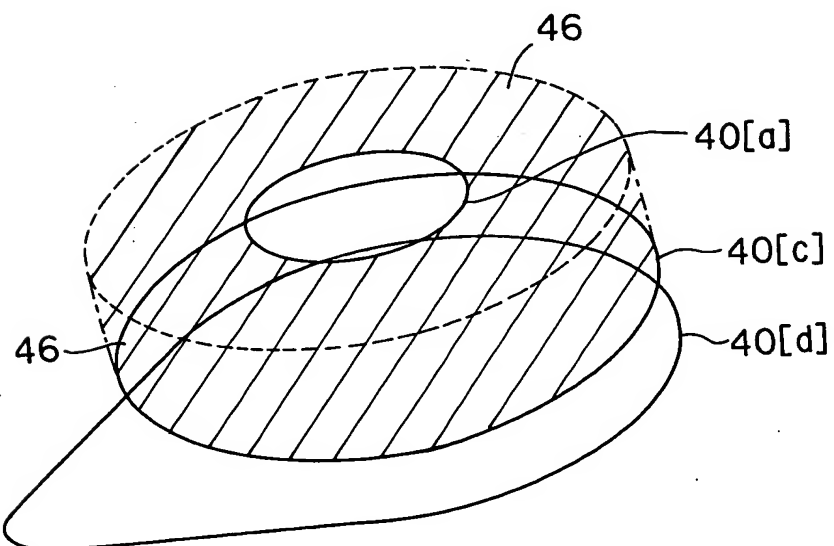


FIG.10A

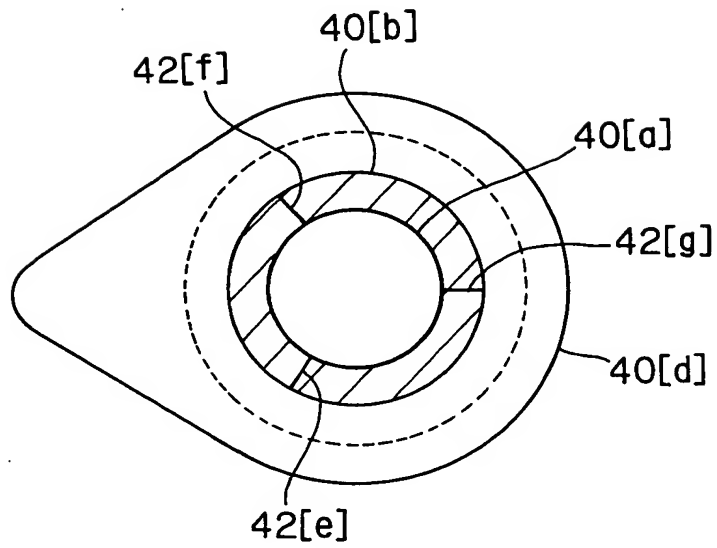


FIG.10B

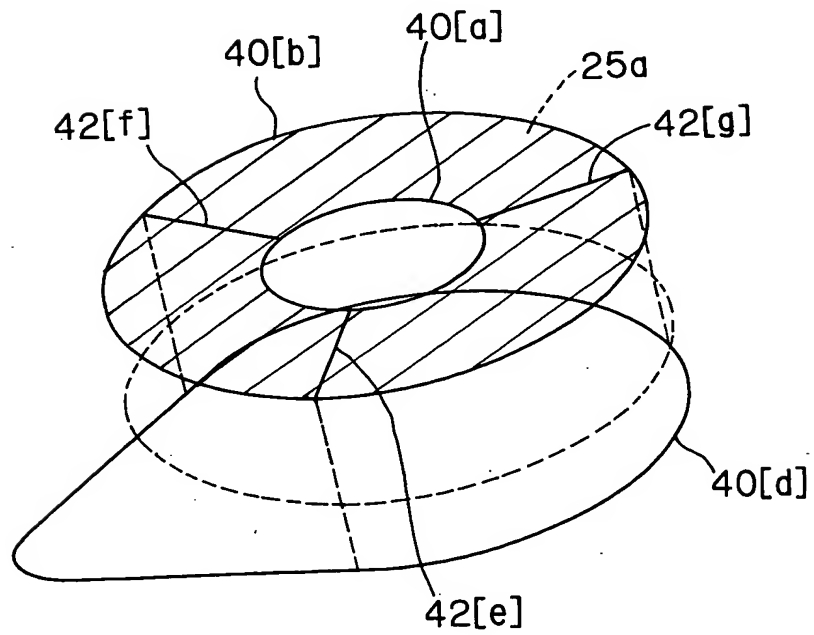


FIG.11A

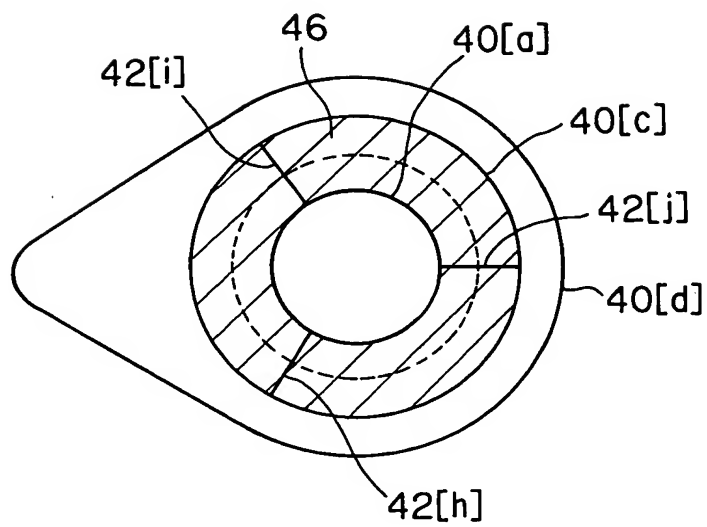


FIG.11B

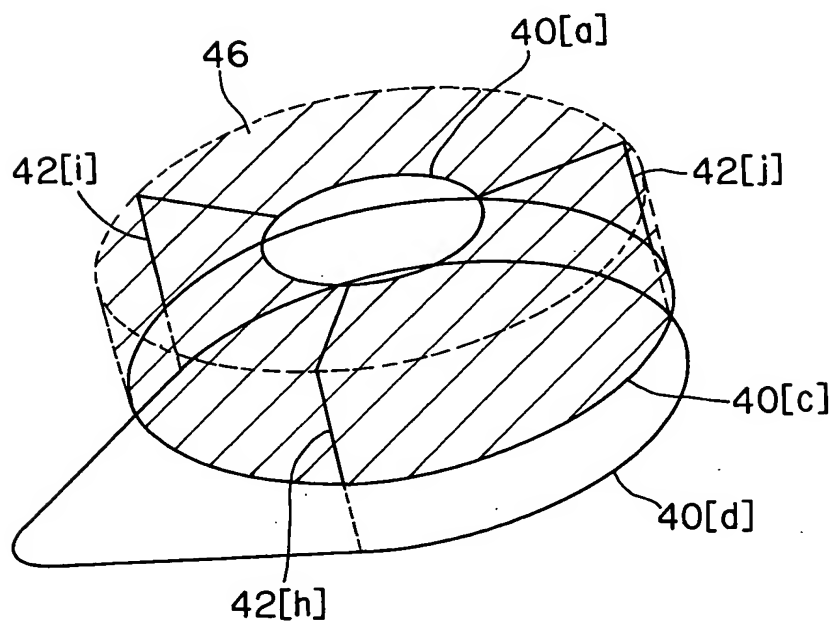


FIG.12A

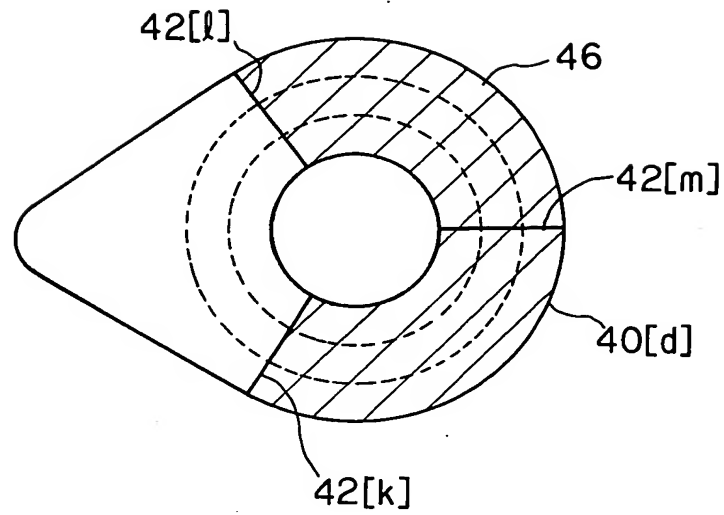


FIG.12B

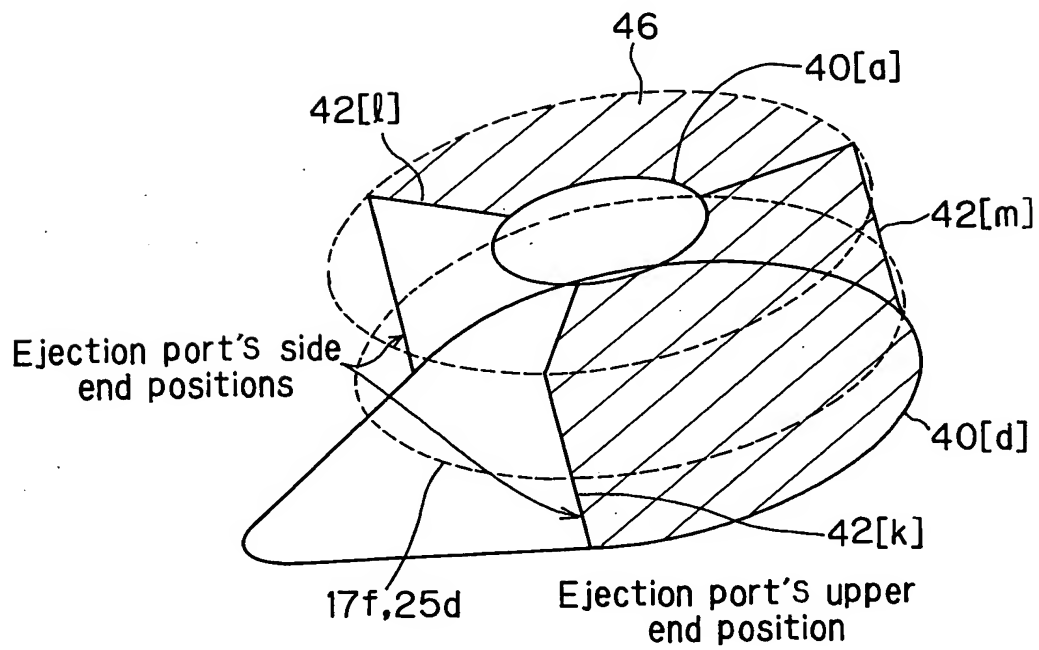


FIG.13A

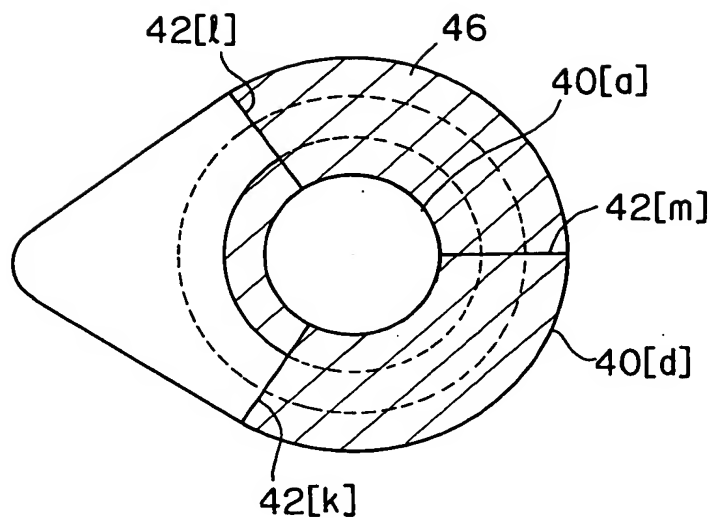


FIG.13B

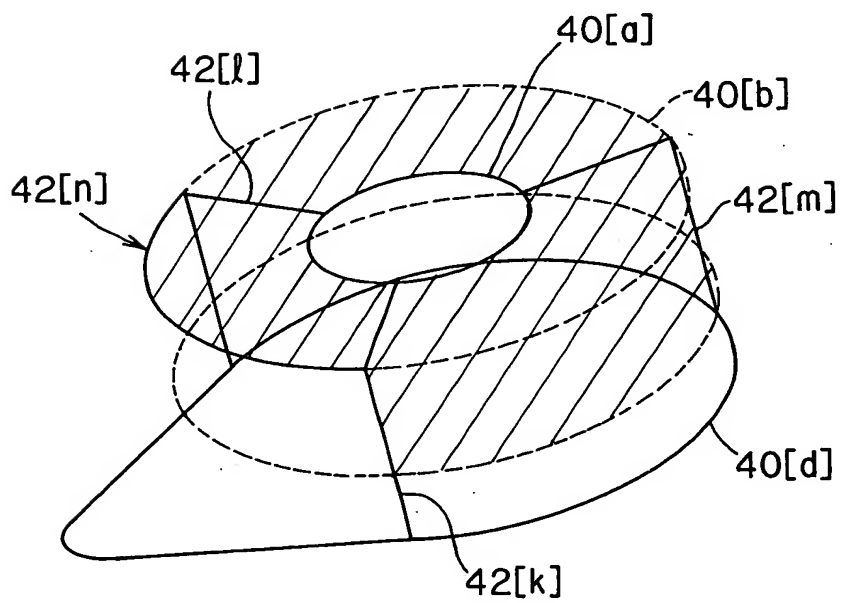


FIG.14A

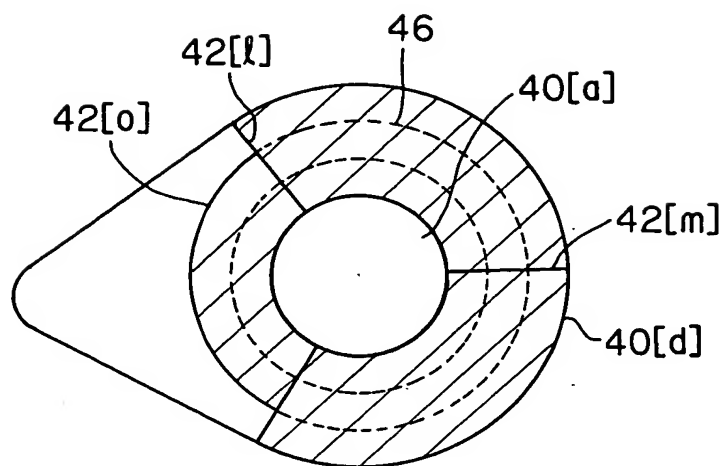


FIG.14B

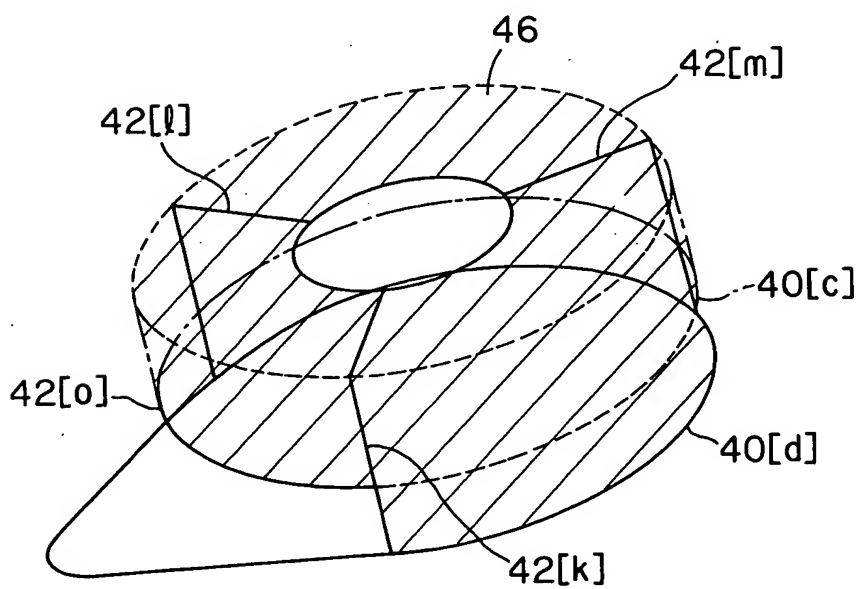
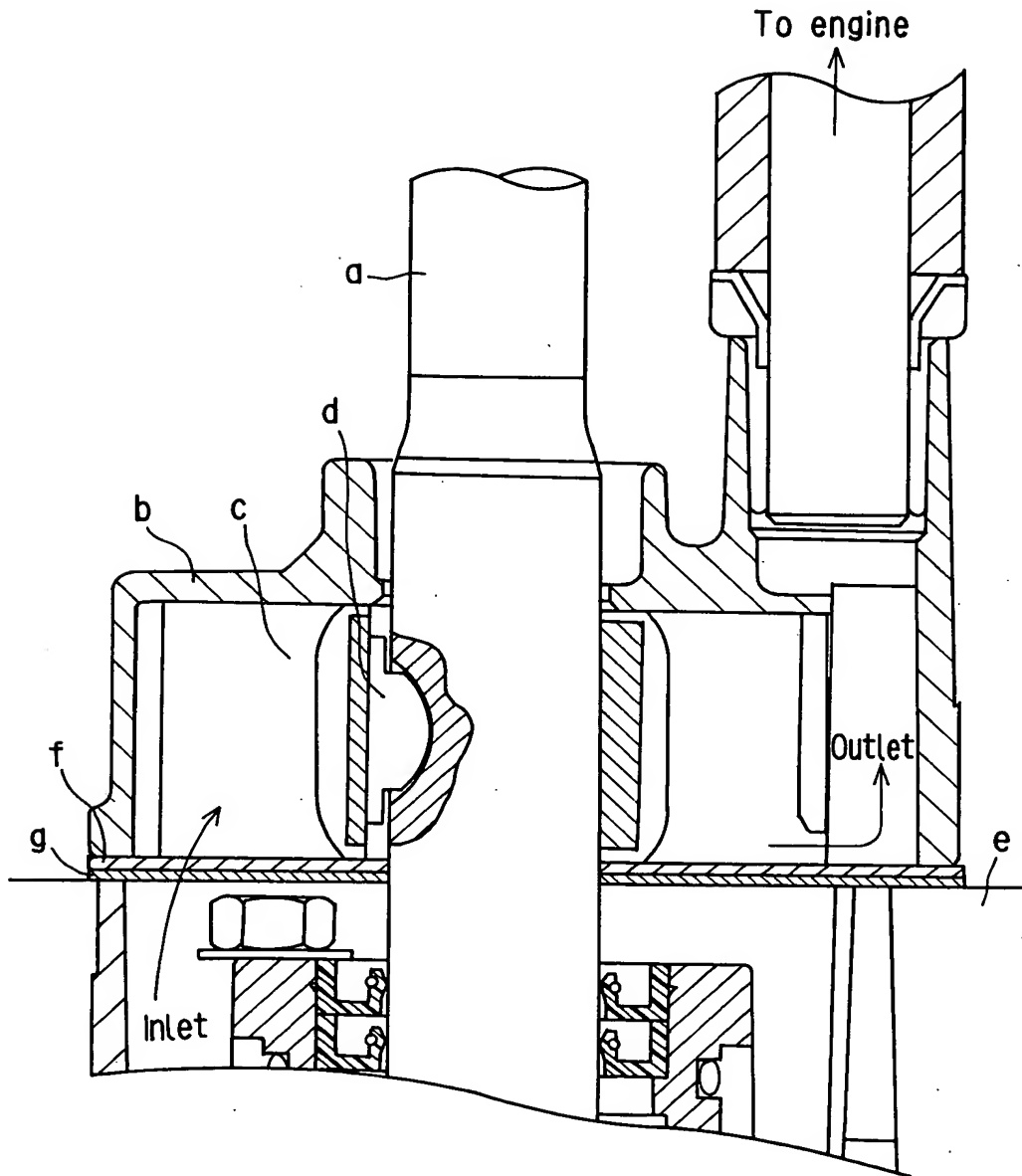
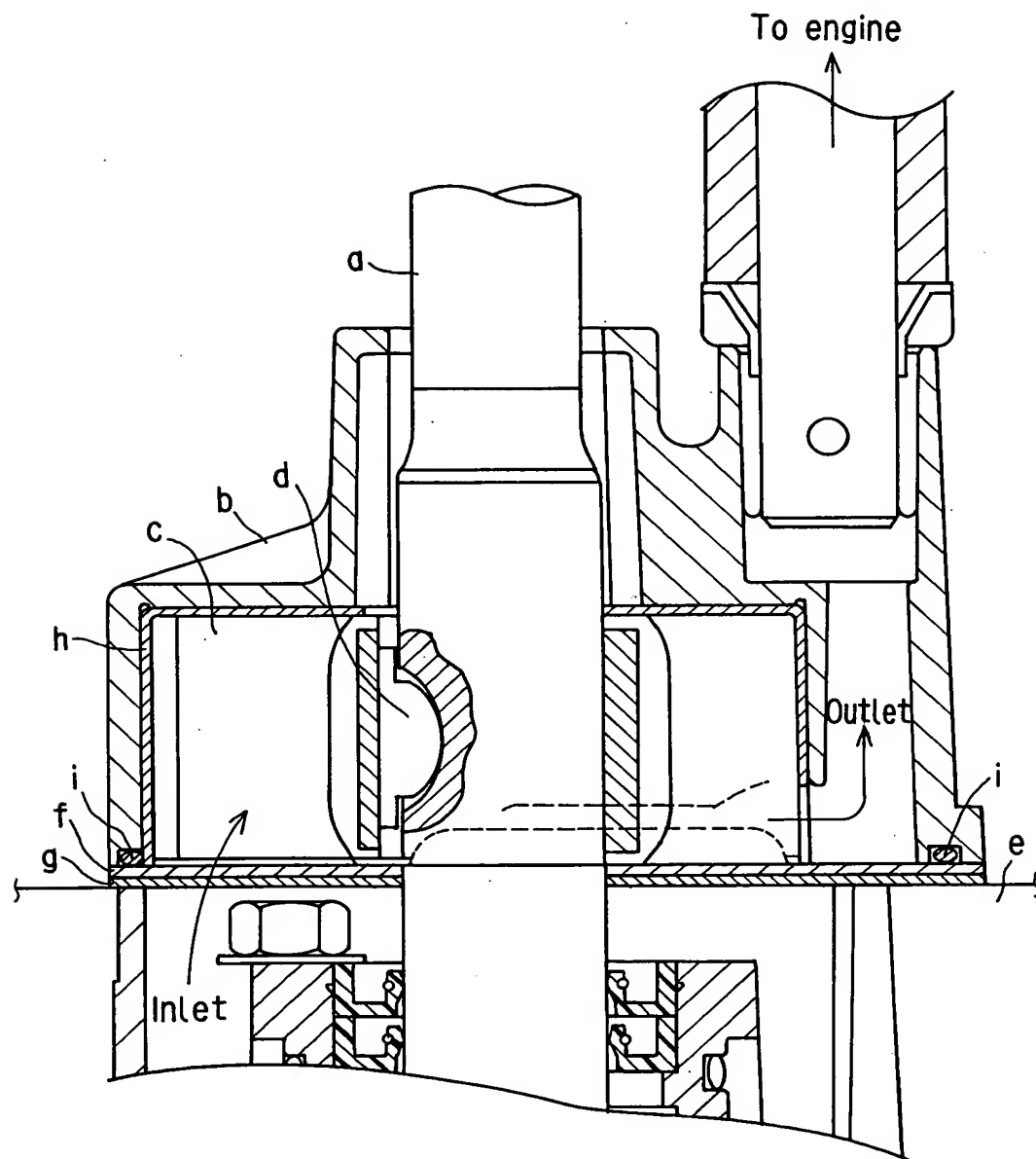


FIG.15
PRIOR ART



Conventional stainless cooling pump configuration

FIG.16
PRIOR ART



Conventional resin cooling pump configuration